

MAC Diving Tower Replacement -- No. 720702

Category
Agency
Planning Area
Relocation Impact

Culture and Recreation
Recreation
Rockville
None.

Date Last Modified
Required Adequate Public Facility

January 5, 2006
NO

EXPENDITURE SCHEDULE (\$000)

Cost Element	Total	Thru FY05	Est. FY06	Total 6 Years	FY07	FY08	FY09	FY10	FY11	FY12	Beyond 6 Years
Planning, Design and Supervision	283	0	0	283	95	157	31	0	0	0	0
Land											
Site Improvements and Utilities	1,026	0	0	1,026	0	616	410	0	0	0	0
Construction	0	0	0	0	0	0	0	0	0	0	0
Other											
Total	1,309	0	0	1,309	95	773	441	0	0	0	0

FUNDING SCHEDULE (\$000)

G.O. Bonds	1,309	0	0	1,309	95	773	441	0	0	0	0
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ANNUAL OPERATING BUDGET IMPACT (\$000)

DESCRIPTION

The original two 1-meter dive stands, one 3-meter dive stand and 5, 7-1/2 & 10 dive platforms, all made of steel and concrete, are 16 years old. There are three dive platforms as well as a launch for the water flume. The dive stands and three platforms consist of steel pipe columns, tubes, and stringers. The tower and dive platforms receive support from the foundation footings. The horizontal platforms connect to the building superstructure along the north exterior wall of the diving pool. The steel structures of the dive stands and platforms are deteriorating due to corrosion and a consultant was hired to study the causes of corrosion, degree of deterioration and safety analysis.

Service Area

Rockville

JUSTIFICATION

Consultant's studies revealed that the existing design does not allow proper water drainage, which has created structural deterioration due to corrosion. The degree of corrosion is significant. The consultant strongly recommended for replacement of (a) two 1-meter dive stands, rails and boards, (b) one 3-meter dive stand, rail and board, (c) 5, 7-1/2, & 10 meter dive platforms, (d) all piping, electrical components and pumps that are used to operate the water slide, (e) renovate water slide and (f) install a new communication system from the top of the slide to the splash down area for staff communication.

STATUS

Planning

APPROPRIATION AND EXPENDITURE DATA

Date First Appropriation	FY07	(\$000)
Initial Cost Estimate		0
First Cost Estimate		
Current Scope	FY07	1,309
Last FY's Cost Estimate		0
Present Cost Estimate		1,309
Appropriation Request	FY07	130
Appropriation Request Est.	FY08	1,179
Supplemental		
Appropriation Request	FY06	0
Transfer		0
Cumulative Appropriation		0
Expenditures/		
Encumbrances		0
Unencumbered Balance		0
Partial Closeout Thru	FY04	0
New Partial Closeout	FY05	0
Total Partial Closeout		0

COORDINATION

Department of Recreation
Department of Public Works and Transportation
Department of Permitting Services

MAP

